
3/19/2 (Item 1 from file: 345)
9656642
Basic Patent (No,Kind,Date): JP 3006247 A2 910111

PATENT FAMILY:

JAPAN (JP)

Patent (No,Kind,Date): JP 3006247 A2 910111
RUBBER COMPOSITION FOR TIRE (English)
Patent Assignee: BRIDGESTONE CORP; JAPAN SYNTHETIC RUBBER CO LTD
Author (Inventor): TAKIZAWA TOSHIKI; ARAKI SHUNJI; MORI HIROSHI;
HATTORI IWAKAZU
Priority (No,Kind,Date): JP 89137348 A 890601
Applic (No,Kind,Date): JP 89137348 A 890601
IPC: * C08L-009/00; B60C-001/00; B60C-013/00; C08L-023/16; C08L-023/28
CA Abstract No: ; 114(24)230479Q
Derwent WPI Acc No: ; C 91-055051
JAPIO Reference No: ; 150123C000009
Language of Document: Japanese
Patent (No,Kind,Date): JP 2677867 B2 971117
Priority (No,Kind,Date): JP 89137348 A 890601
Applic (No,Kind,Date): JP 89137348 A 890601
IPC: * C08L-009/00; B60C-001/00; C08L-023-16; C08L-023-28
CA Abstract No: * 114(24)230479Q
Derwent WPI Acc No: * C 91-055051
JAPIO Reference No: * 150123C000009
Language of Document: Japanese

Inpadoc/Fam.& Legal Stat (Dialog® File 345): (c) 2001 EPO. All rights reserved.

3/19/3 (Item 1 from file: 347)
03343347 RUBBER COMPOSITION FOR TIRE

Pub. No.: 03-006247 [JP 3006247 A]

Published: January 11, 1991 (19910111)

Inventor: TAKIZAWA TOSHIKI

ARAKI SHUNJI

MORI HIROSHI

HATTORI IWAKAZU

Applicant: BRIDGESTONE CORP [000527] (A Japanese Company or Corporation), JP (Japan)

JAPAN SYNTHETIC RUBBER CO LTD [000417] (A Japanese Company or Corporation), JP (Japan)

Application No.: 01-137348 [JP 89137348]

Filed: June 01, 1989 (19890601)

International Class: [5] C08L-009/00; B60C-001/00; B60C-013/00; C08L-023/16; C08L-023/28

JAPIO Class: 14.2 (ORGANIC CHEMISTRY -- High Polymer Molecular Compounds); 26.2
(TRANSPORTATION -- Motor Vehicles)

J urnal: Section: C, Section No. 816, Vol. 15, No. 123, Pg. 9, March 26, 1991 (19910326)

ABSTRACT

PURPOSE: To improve the durability of weathering and ozone resistances and the crack growth resistance and breaking strengths by compounding a rubber component comprising a high-trans polybutadiene rubber, a specific olefin rubber, and a diene rubber with an inorganic filler.

CONSTITUTION: 20-80 pts.wt. high-trans polybutadiene rubber containing 75-90wt.% trans-1,4-bonded units; 20-50 pts.wt. olefin rubber selected from the group consisting of an ethylene-propylene-diene terpolymer having an ethylene content of 68-85mol%, a wt.-average mol.wt. of 250000 or higher, and an iodine value of at least 10 and a halogenated butyl rubber; and 0-60 pts.wt. other diene rubber preferably comprising an isoprene rubber are compounded to give a rubber component. 100 pts.wt. said rubber component is compounded with 20-150 pts.wt. inorganic filler selected from the group consisting of carbon black, SiO(sub 2), CaCO(sub 3), and TiO(sub 2).

JAPIO (Dialog® File 347): (c) 2001 JPO & JAPIO. All rights reserved.

© 2001 The Dialog Corporation plc